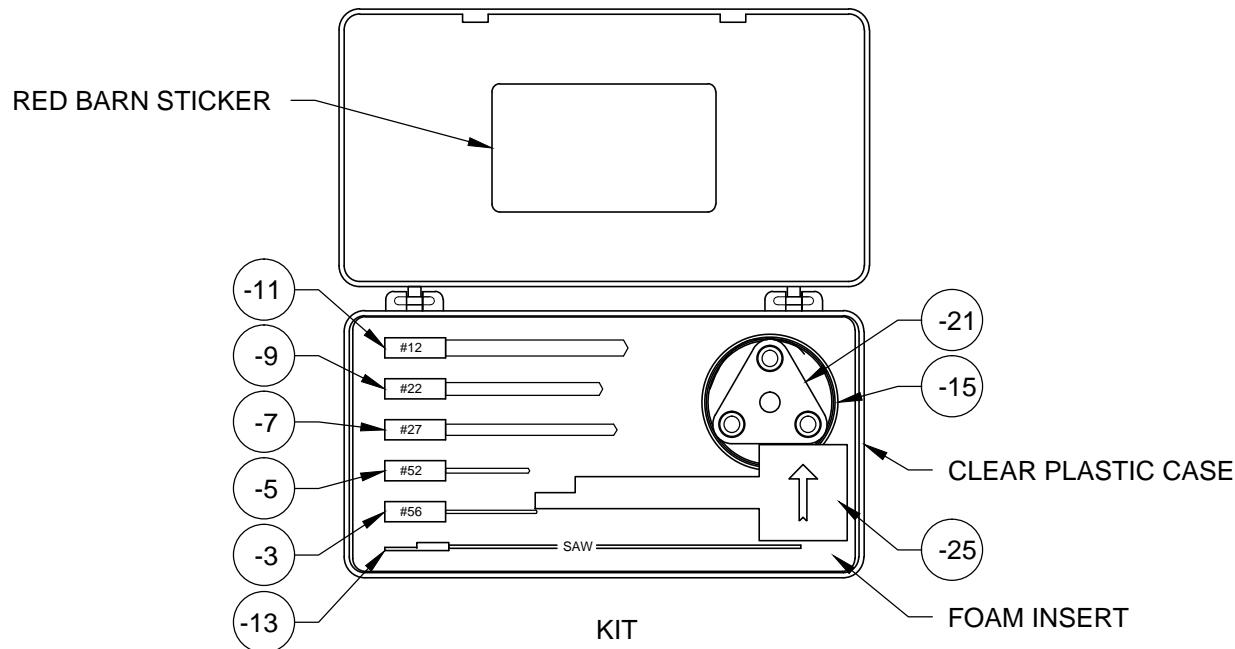


This drawing, specifications, and concepts contained herein are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REV		REVISIONS			
		DESCRIPTION		DATE	INITIAL APPROVED
A		CH'D TITLEBLOCK & REVISION BLOCK, ADDED DWG'S FOR CASE, FOAM INSERT, & ASSY.		8/11/09	RJC RW
B		-2 ADDED NOTES TO SHEET. -13, -21, -23 MOVED TO SEPARATE SHEETS. -13 CH'D DIMS WAS 6.00 IS 6.00, WAS 12.00 IS 12.00. -21 CH'D DIMS WAS R.300 X3 IS 3X R.30, WAS DRILL & TAP 1/4-28 UNF X3 IS 3X 1/4-28 THRU. ADDED MISSING DIM 2X .344.		2/3/14 DPD RJC	

TEO ATTACHED



ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
			-2	5	BLOCK	6061	5/16 HEX x 1	2
			-3	1	#56 DRILL BIT		SEE -2 -56 FOR BLOCK METHODS	2
			-5	1	#52 DRILL BIT		SEE -2 -52 FOR BLOCK METHODS	2
			-7	1	#27 DRILL BIT		SEE -2 -27 FOR BLOCK METHODS	2
			-9	1	#22 DRILL BIT		SEE -2 -22 FOR BLOCK METHODS	2
			-11	1	#12 DRILL BIT		SEE -2 -12 FOR BLOCK METHODS	2
			-13	1	SAW		6" LENGTH #HAC5012BX (BESTWAY PRODUCTS)	3
							.050 ROUND x 6 SECTION	
		B/O	-15	4'	WIRE		.041 WRAPPED AROUND 1-7/8 ARBOR	1
			-21	1	GUIDE	6061	Ø2 x 1-1/16	4
			-23	3	SOCKET HEAD CAP SCREWS	STEEL	1/4-28 UNF x 3/8 MODIFIED MCMASTER-CARR #91251A435	5
			-25	1	STRUT CHECKING GAGE	6061	.05 x 4-7/8 x 1-1/2	6
		B/O		1	CLEAR PLASTIC CASE		FLAMBEAU #K206 OR EQUIV.	7
		B/O		1	CRAFT FOAM		1 x 4 x 8	7
		B/O		1	RED BARN STICKER		STICKER FACE INSIDE LID FACING OUT	7
ASSY #								

RB RED BARN MACHINE

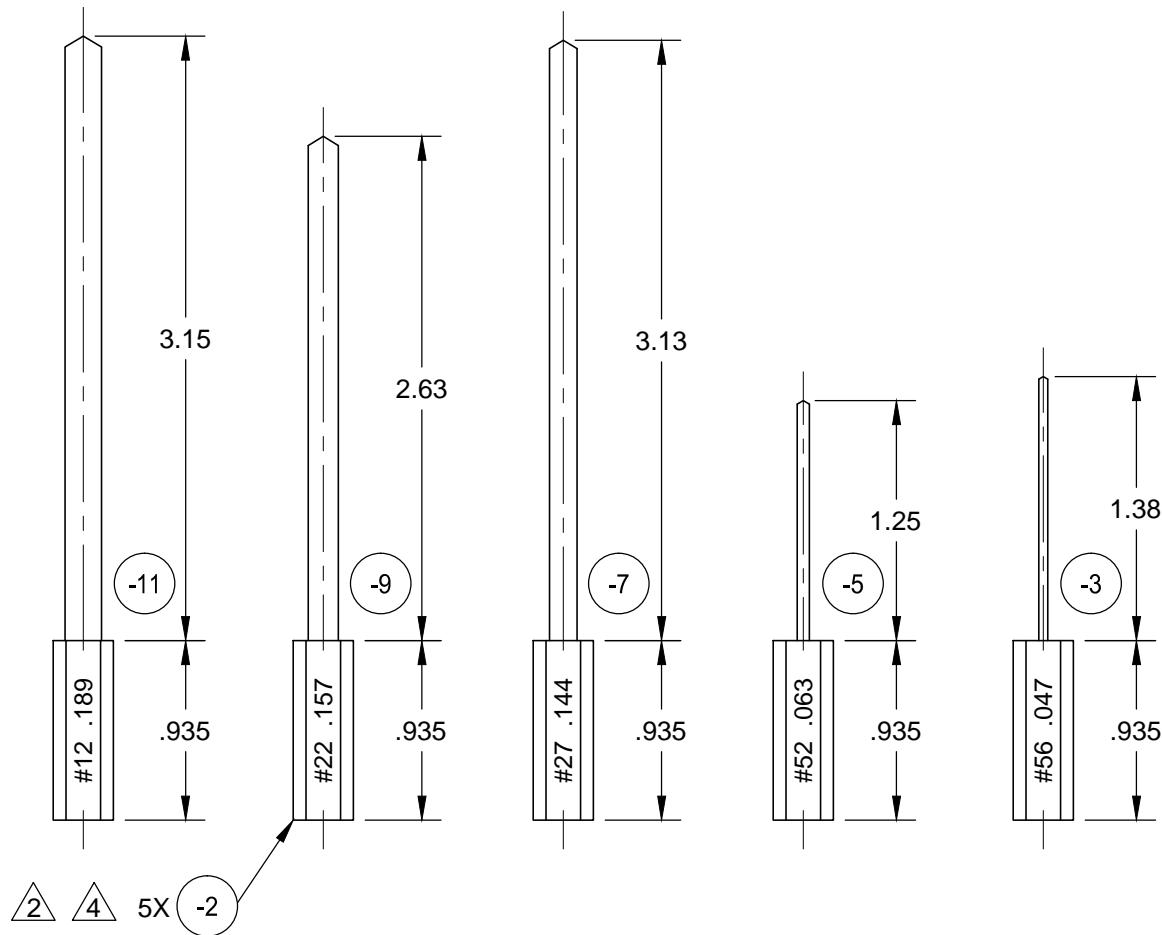
TITLE		POWER TURBINE CLEANING KIT	
DWG NO.		RB23007615	
		REV B	
		UNLESS OTHERWISE SPECIFIED	
		DIMENSIONS ARE IN INCHES	
		TOLERANCES ON:	
		DECIMALS XXX \pm .005	
		FRACTIONS \pm 1/32 XX \pm .01	
		ANGLES \pm 5° X \pm .1	
		HEAT TREAT FINISH SPEC	
		USED ON MODEL ALLISON C30	

SCALE 1:3 DATE 2-1-01 SHEET 1 of 7

This drawing, specifications, and concepts contained herein are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REV		DESCRIPTION		DATE	INITIAL	APPROVED
B		-2 ADDED NOTES TO SHEET.		2/3/14	DPD	RJC

TEO ATTACHED



NOTES:

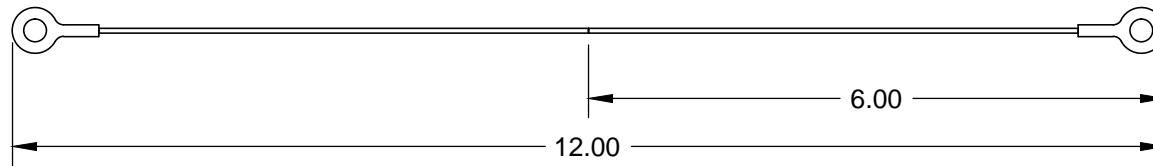
1. CHECK EACH HOLE FOR PROPER EXPOSED DRILL LENGTH.
2. -2 TO BE DRILLED FOR BIT TO ACHIEVE EXPOSED DRILL LENGTH.
3. EPOXY BIT INTO -2 AFTER ANODIZING.
4. ANODIZE BLACK MIL-A-8625F, TYPE II, CLASS II

RED BARN MACHINE	
TITLE POWER TURBINE CLEANING KIT	
DWG NO.	RB23007615-2 THRU -11
REVISION	B
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± 5° X ± .1	
DRAWN BY:	COLE
APPROVED	D. Weil
HEAT TREAT	
FINISH SPEC	SEE NOTE 4
USED ON MODEL	ALLISON C30
SCALE	1:1
DATE	2-1-01
SHEET	2 of 7

This drawing, specifications, and concepts contained herein are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REV		DESCRIPTION		DATE	INITIAL	APPROVED
B		-13 MOVED TO SEPARATE SHEET. CH'D DIMS WAS 6.00 IS 6.00, WAS 12.00 IS 12.00.		2/3/14	DPD	RJC

TEO ATTACHED



NOTE:

CUT EACH HAC5012BX IN HALF EACH
HAC5012BX MAKES SAWS FOR 2 KITS.

 RED BARN MACHINE	
TITLE POWER TURBINE CLEANING KIT	
DWG NO.	RB23007615-13
REV	B
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± .5° X ± .1	
APPROVED <i>D. Weil</i>	
HEAT TREAT	
FINISH SPEC	
USED ON MODEL	
ALLISON C30	
SCALE	1:2
DATE	2-1-01
SHEET	3 of 7

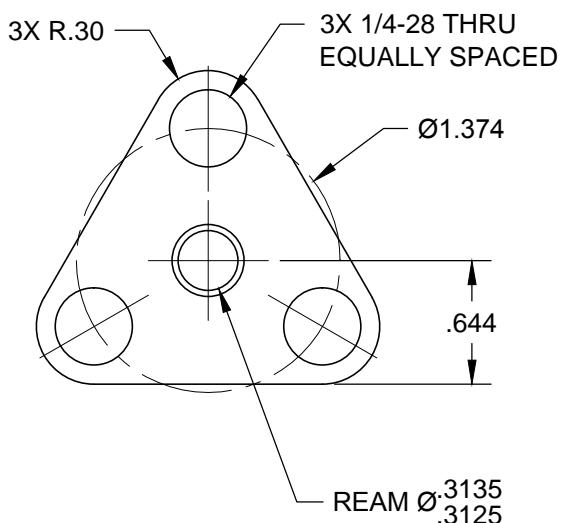
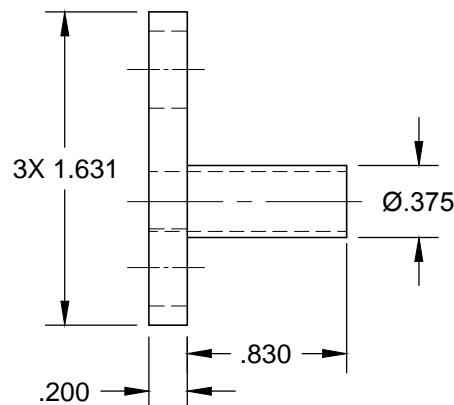
-13

SAW

This drawing, specifications, and concepts contained herein are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REV		DESCRIPTION		DATE	INITIAL	APPROVED
B		-21 ADDED TO SEPARATE SHEET. CH'D DIM TOLERANCE WAS R.300 IS R.30. ADDED NOTE 3X 1/4-28 THRU EQUALLY SPACED. ADDED MISSING DIM .644.		2/3/14	DPD	RJC

TEO ATTACHED



(-21)

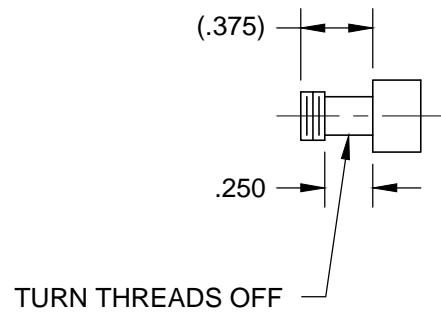
GUIDE

RED BARN MACHINE	
TITLE	
POWER TURBINE CLEANING KIT	
DWG NO.	RB23007615-21
REV	B
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	
XXX \pm .005	FRACTIONS \pm 1/32
XX \pm .01	ANGLES \pm 5°
X \pm .1	
APPROVED	
COLE D. Weil	
HEAT TREAT	
FINISH ANODIZE BLACK	
SPEC MIL-A-8625F, TYPE II, CLASS II	
USED ON MODEL	
ALLISON C30	
SCALE	1:1
DATE	2-1-01
SHEET	4 of 7

This drawing, specifications, and concepts contained herein are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REV		DESCRIPTION		DATE	INITIAL	APPROVED
B		-23 ADDED TO SEPARATE SHEET.		2/3/14	DPD	RW

TEO ATTACHED



MOUNT SCREWS

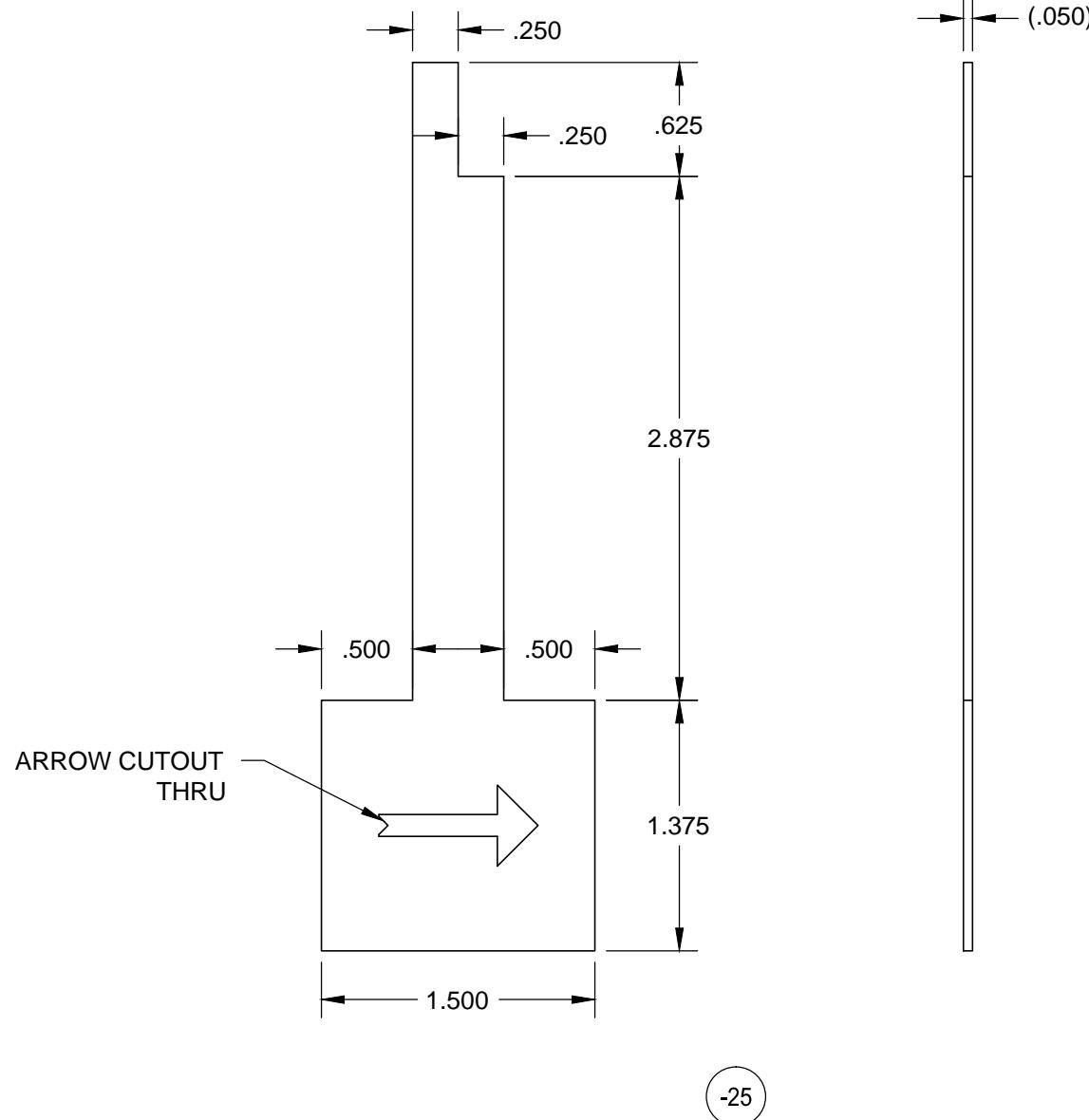
-23

RB RED BARN MACHINE	
TITLE POWER TURBINE CLEANING KIT	
DWG NO.	RB23007615-23
REV	B
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	
XXX	± .005
XX	± .01
X	± .1
FRACTIONS ± 1/32	
HEAT TREAT	
FINISH BLACK OXIDE	
SPEC	
USED ON MODEL	
ALLISON C30	
SCALE	1:1
DATE	2-1-01
SHEET	5 of 7

This drawing, specifications, and concepts contained herein are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REV		DESCRIPTION		DATE	INITIAL	APPROVED
B		-25	ADDED WATERJET DXF FILE.	2/3/14	DPD	RW

TEO ATTACHED



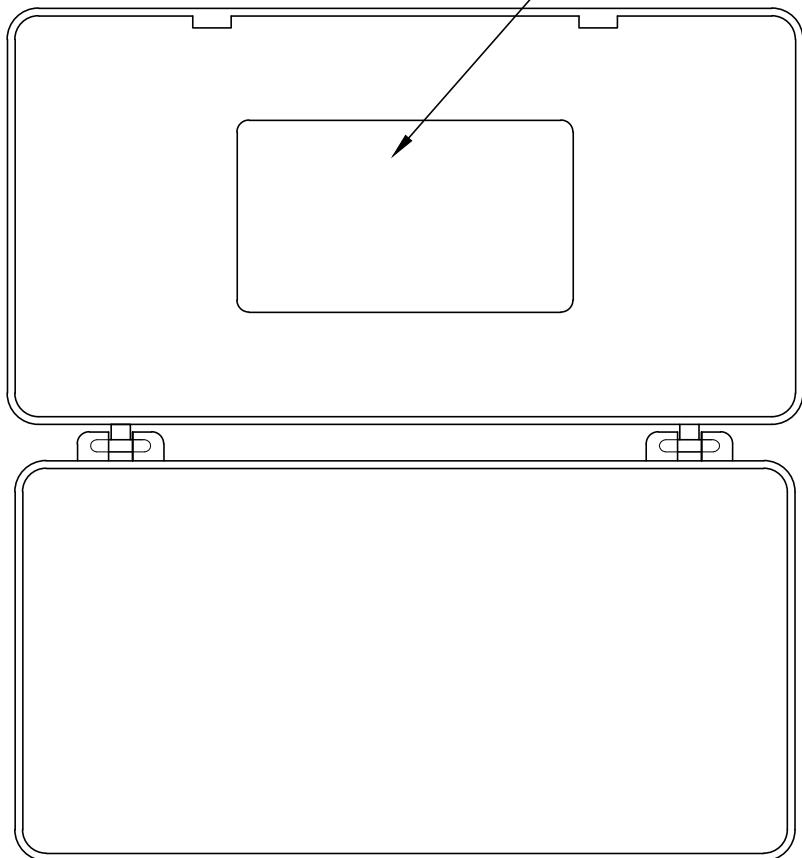
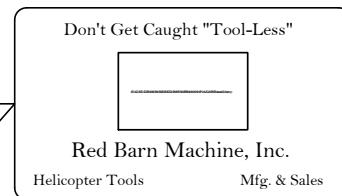
RB RED BARN MACHINE		
TITLE POWER TURBINE CLEANING KIT		
DWG NO. RB23007615-25		
REV B		
UNLESS OTHERWISE SPECIFIED		
DIMENSIONS ARE IN INCHES		
TOLERANCES ON:		
DECIMALS	FRACTIONS $\pm 1/32$	
XXX $\pm .005$		
XX $\pm .01$	ANGLES $\pm .5^\circ$	
X $\pm .1$		
HEAT TREAT		
FINISH ANODIZE RED		
SPEC MIL-A-8625F, TYPE II, CLASS II		
USED ON MODEL		
ALLISON C30		
SCALE 1:1	DATE 2-1-01	SHEET 6 of 7

This drawing, specifications, and concepts contained herein are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

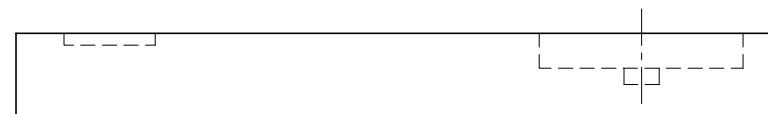
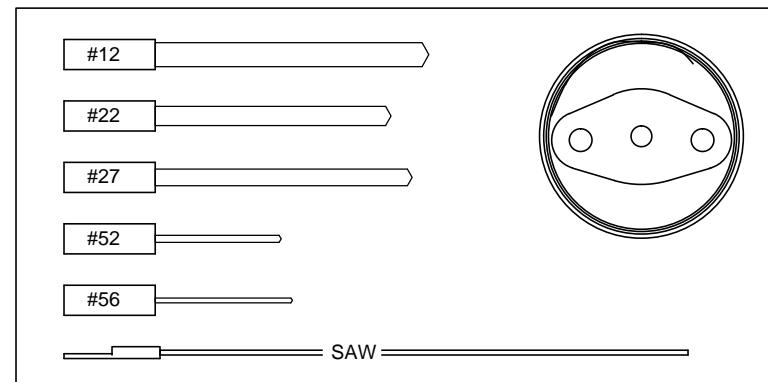
REV		DESCRIPTION		DATE	INITIAL	APPROVED
A		CH'D TITLEBLOCK & REVISION BLOCK, ADDED DWG'S FOR CASE, FOAM INSERT, & ASSY.		8/11/09	RJC	RW

TEO ATTACHED

PLACE STICKER ON INSIDE
FACING OUT



CLEAR PLASTIC CASE



FOAM INSERT

RED BARN MACHINE		
TITLE	POWER TURBINE CLEANING KIT	
DWG NO.	RB23007615 CASE & INSERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: CL DUGGH	
TOLERANCES ON: DECIMALS .XXX \pm .005 XX \pm .01 X \pm .1	APPROVED: <i>D. Weil</i>	
FRACTIONS \pm 1/32 ANGLES \pm .5°	HEAT TREAT FINISH SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° PR. .015 R	USED ON MODEL: ALLISON C30	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE 1:2	DATE 2-1-01	SHEET 7 of 7



Hawkesbury, Ontario, Canada

ENGINEERING ORDER # TEO17-646			SCALE: NTS	SHEET 1 OF 1
DRAWING NO. RB23007615		REV: B	EFF.: NEXT ORDER	CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR
TITLE: POWER TURBINE CLEANING KIT			DATE 17.09.08	
APPROVED: WM 10/03/2017 <i>[Signature]</i>		MFG. APPR.: DP 09/28/2017	CHECKED: SAC 09/28/2017	DRAWN: VM 09/28/2017
TRANSACTION CODE (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: EPOXY DETAILS MISSING		<small>COPYRIGHT © 2017 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>

WAS : PART# RB23007615-2 THRU -11 Rev B NOTE 3 : EPOXY BIT INTO -2 AFTER ANODIZING

IS : PART# RB23007615-2 THRU -11 Rev B NOTE 3 : LOCTITE CLEAR MULTIPURPOSE INTO -2 AFTER ANODIZING

EEN 17-646

DOCUMENTS EFFECTED: PATTERN INSTALL INSTRUCTIONS BOM